

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) An edge face sealing member of a solar cell module for sealing a gap between a solar cell module body and a frame body when the solar cell module body is captured within the frame body,

the edge face sealing member itself, which is an integral frame-like shape, is formed along with an outer shape of the solar cell module body;

the edge face sealing member is substantially C-shaped in cross section and/or substantially U-shaped in cross section;

the edge face sealing member comprises:

an upper sealing region abutting a front surface of the solar cell module body;

a lower sealing region abutting a back surface of the solar cell module body; and

a side sealing region abutting an edge face of the solar cell module body;

the upper sealing region and the lower sealing region being disposed so as to open to the outside therefrom at either side from edge portions of the side sealing region;

wherein tip portions of the upper sealing region and the lower sealing region are formed in a bent fashion so as to be inclined toward a groove recess, and wherein a distance between the tip portions is substantially the same as or is less than a thickness of the edge portion of the solar cell module body; and

wherein when the edge face sealing member is captured within the frame body while the solar cell module body is captured within the edge face sealing member along an entire edge

portion perimeter thereof, the upper sealing region, the lower sealing region and the side sealing region are coming into intimate contact with the solar cell module body, and the edge face sealing member seals the entire edge portion perimeter of the solar cell module body.

2. (Canceled)

3. (Previously Presented) An edge face sealing member of a solar cell module according to claim 1 wherein the lower sealing region is longer than the upper sealing region.

4. (Previously Presented) An edge face sealing member of a solar cell module according to claim 1 wherein:

one surface of the upper sealing region and one surface of the lower sealing region face each other; and

a projection is formed on each of facing surfaces of the upper sealing region and the lower sealing region.

5. (Previously Presented) An edge face sealing member of a solar cell module according to claim 4 wherein the projection comprises a single-rib or multiple-rib regions formed in parallel fashion with respect to an perimeter edge portion of the solar cell module body.

6. (Previously Presented) An edge face sealing member of a solar cell module according to claim 4 wherein tip portions of the lower sealing region and the upper sealing region are disposed in inclined fashion at respectively facing sealing region surfaces.

7. (Previously Presented) An edge face sealing member of a solar cell module according to claim 1 wherein the solar cell module body is of integrally laminated superstrate construction such that the following layers are laminated in order over a light-receiving glass surface constituting a front surface:

- a light-receiving-surface sealing resin layer comprising ethylene vinyl acetate;
- a solar cell;
- a back-surface sealing resin layer comprising ethylene vinyl acetate; and
- a weather-resistant back-surface sealing film.

8. (Previously Presented) An edge face sealing member of a solar cell module according to claim 7 wherein a material making up the edge face sealing member is elastomer resin.

9. (Previously Presented) An edge face sealing member of a solar cell module according to claim 8 wherein the elastomer resin comprises a polypropylenic and/or polystyrenic resin.

10. (Previously Presented) An edge face sealing member of a solar cell module according to claim 9 wherein:

- the polypropylenic elastomer resin is a PP-EPDM copolymer; and
- the polystyrenic elastomer resin is polystyrene - isoprene copolymer.

11. (Previously Presented) An edge face sealing member of a solar cell module according to claim 9 wherein the elastomer resin comprises an additive of porous structure preventing yellowing of the sealing resin layer.

12. (Previously Presented) An edge face sealing member of a solar cell module according to claim 11 wherein the additive is magnesium silicate.

13. (Previously Presented) An edge face sealing member of a solar cell module according to claim 12 wherein the additive further comprises an ultraviolet-resistant agent.

14. (Previously Presented) A solar cell module comprising:
a solar cell module body, a frame body that captures the solar cell module body, and an edge face sealing member for sealing a gap between the solar cell module body and the frame body, wherein:

the edge face sealing member itself, which is an integral frame-like shape, is formed along with an outer shape of the solar cell module body;

the edge face sealing member is substantially C-shaped in cross section and/or substantially U-shaped in cross section;

the edge face sealing member comprises:

an upper sealing region abutting a front surface of the solar cell module body;

a lower sealing region abutting a back surface of the solar cell module body; and

a side sealing region abutting an edge face of the solar cell module body;

the upper sealing region and the lower sealing region being disposed so as to open to the outside therefrom at either side from edge portions of the side sealing region;

wherein tip portions of the upper sealing region and the lower sealing region are formed in a bent fashion so as to be inclined toward a groove recess, and wherein a distance between the tip portions is substantially the same as or is less than a thickness of the edge portion of the solar cell module body; and

wherein when the edge face sealing member is captured within the frame body while the solar cell module body is captured within the edge face sealing member along an entire edge portion perimeter thereof, the upper sealing region, the lower sealing region and the side sealing region are coming into intimate contact with the solar cell module body, and the edge face sealing member seals the entire edge portion perimeter of the solar cell module body.

15. (Previously Presented) A solar cell module according to claim 14 wherein the solar cell module body is of integrally laminated superstrate construction such that laminated in order over a light-receiving glass surface constituting a front surface there is:

- a light-receiving-surface sealing resin layer comprising ethylene vinyl acetate;
- a solar cell;
- a back-surface sealing resin layer comprising ethylene vinyl acetate; and
- a weather-resistant back-surface sealing film.

16. (Previously Presented) An edge face sealing member of a solar cell module of claim 1, wherein the edge portions of the side sealing region are curved.

17. (Previously Presented) An edge face sealing member of a solar cell module of claim 1, wherein the edge portions of the side sealing region are cut diagonally so as to produce chamfered surfaces.

18. (Previously Presented) The solar cell module edge face sealing member structure of claim 1, comprising at least one projection extending inwardly from an interior surface of each of the upper sealing region and the lower sealing region, and wherein the respective tip portions extend further inwardly than do the respective projections when the solar cell module body and edge face sealing member are in a state where they have not yet been provided in the frame body.

19. (Cancelled)

20. (Cancelled)